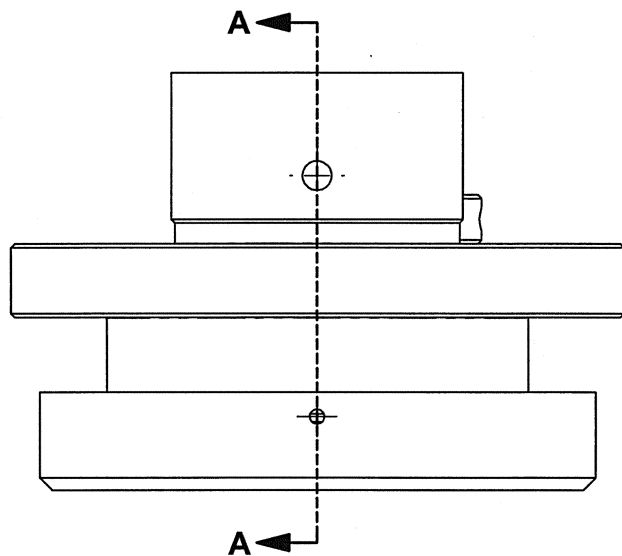
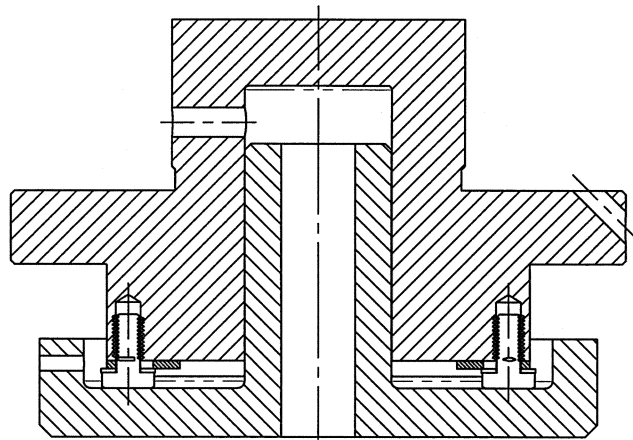


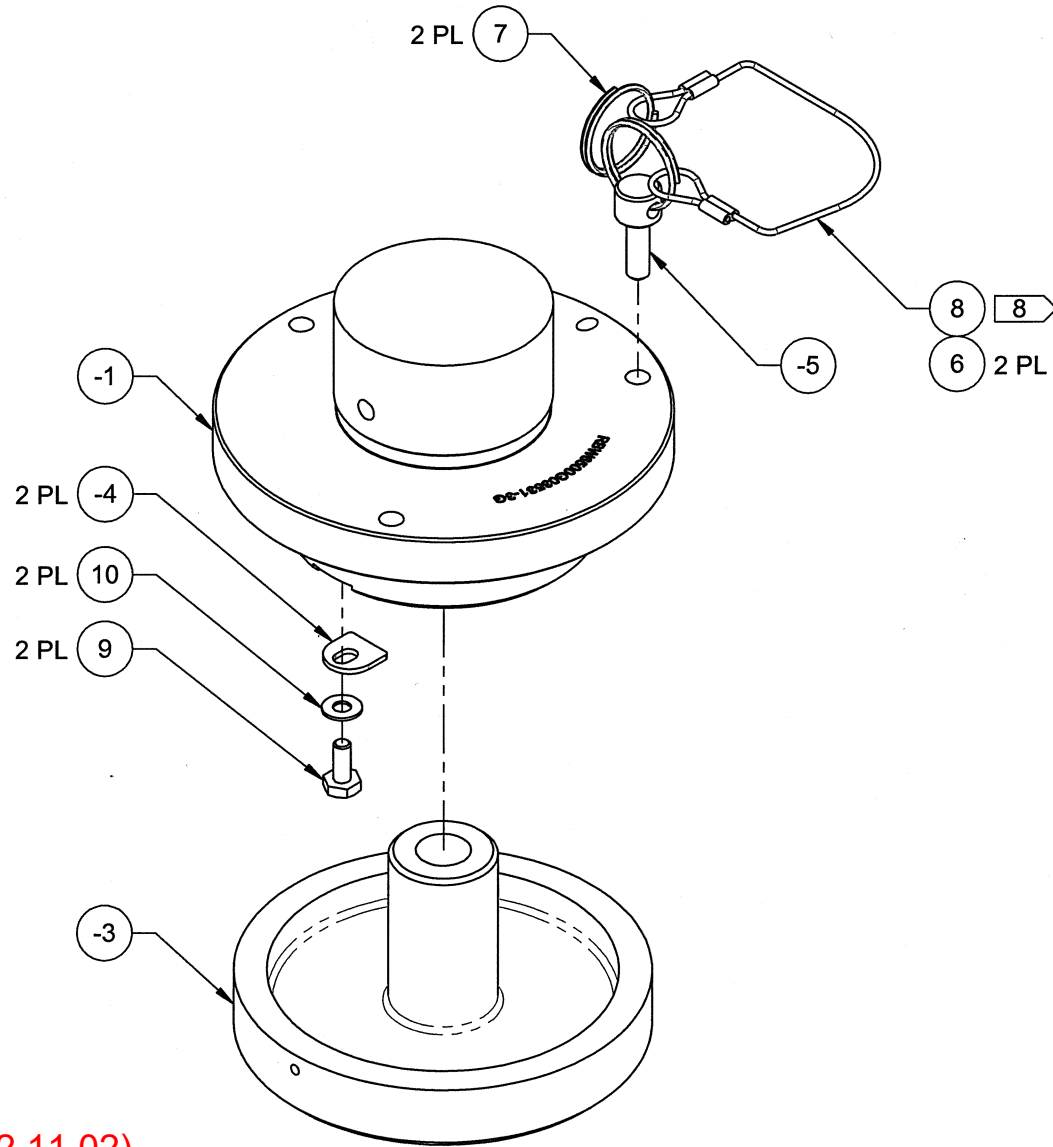
| ITEM # | QTY | PART # | PART TITLE |
|--------|-----|------------------------------|---|
| -1 | 1 | RBW6500G03531-3G-1 | PRESS ASSEMBLY |
| -3 | 1 | RBW6500G03531-3G-3 | BASE |
| -4 | 2 | RBW6500G03531-3G-4 | FLANGE SUPPORT |
| -5 | 1 | RBW6500G03531-3G-5 | CENTERING PIN |
| 6 | 2 | McMaster#3896T31 OR EQUIV. | ALUMINUM WIRE ROPE COMPRESSION SLEEVE 1/16" DIA. X 3/8" LG. |
| 7 | 2 | McMaster#90905A655 OR EQUIV. | 316 SS SPLIT RING 15/16" ID. X 1-1/16" OD. X 1/8" THK. |
| 8 | 1 | CARR-LANE#CL-2-C | NYLON COATED STEEL LANYARD 1/16" DIA. |
| 9 | 2 | AN3C3A | BOLT |
| 10 | 2 | NAS1149C0332R | WASHER |



ITEMS 6, 7, AND 8
REMOVED FOR CLARITY



SECTION A-A



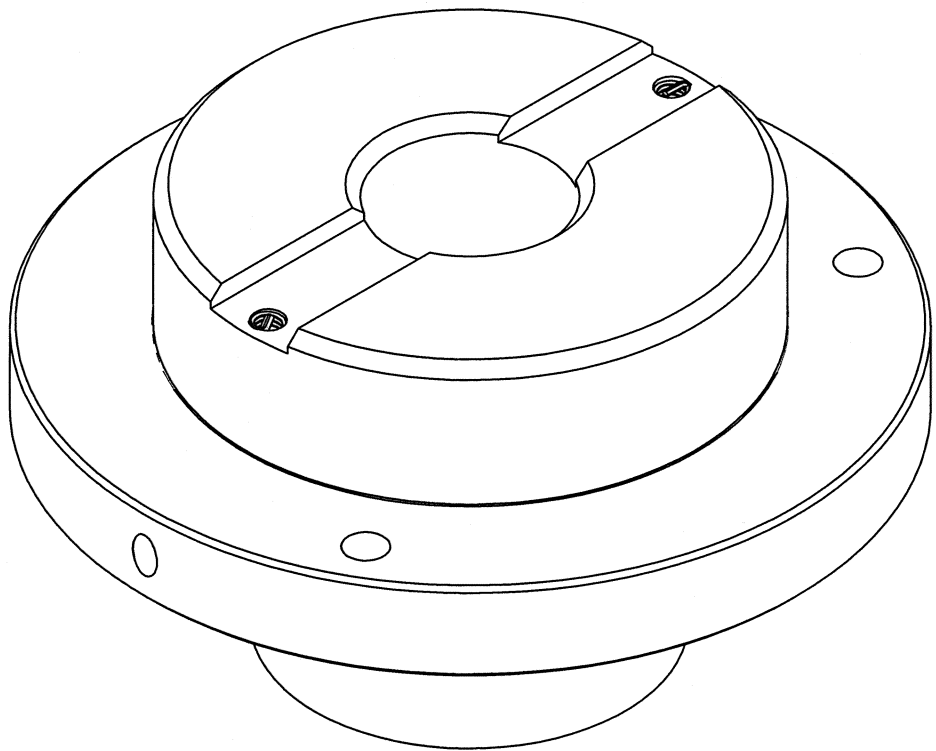
UNDER REVIEW
ECR: [ECR 457 \(22.11.02\)](#)

RBW6500G03531-3G BEARING OUTER RACE INTSL. TOOL

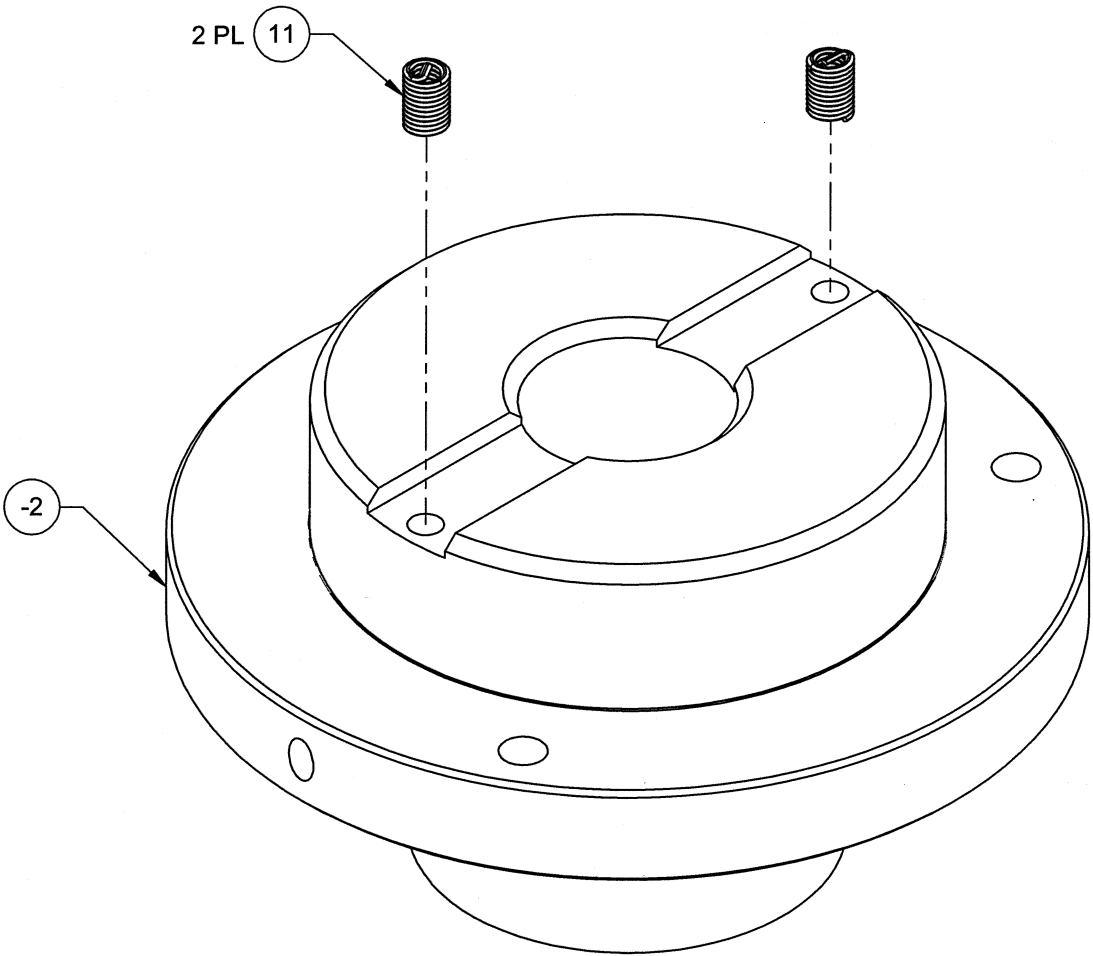
- NOTES:
- 1) MATERIAL: N/A
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) IDENTIFICATION: N/A
 - 7) ASSEMBLE AS SHOWN
 - 8) ASSEMBLED LANYARD LENGTH MUST BE 7" +/- 1", LANYARD MUST MOVE FREELY WHEN INSTALLING/REMOVING ITEM -5
 - 9) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

| | | | |
|--|-------------|--|--------------|
| A | NEW ISSUE | 19-787 | KPT |
| REV. | DESCRIPTION | ECN # | BY |
| DESIGN | KPT | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | KPT | | |
| CHECKED | ZF | TOOL PART # | REV. A |
| MFG. APPR. | FK | RBW6500G03531-3G | SHEET 1 OF 6 |
| APPROVED | WY | TITLE | SCALE |
| DATE | 2019-07-02 | BEARING OUTER RACE INSTL. TOOL | NTS |
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| ITEM # | QTY | PART # | PART TITLE |
|--------|-----|------------------------------|---|
| -2 | 1 | RBW6500G03531-3G-2 | PRESS |
| 11 | 2 | McMaster#91732A725 OR EQUIV. | 18-8 SS HELICAL INSERT #10-32 X 0.38" LG. |



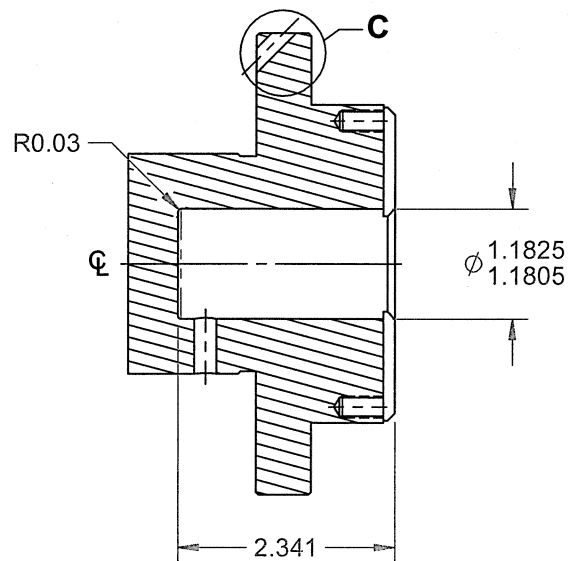
RBW6500G03531-3G-1 PRESS ASSEMBLY



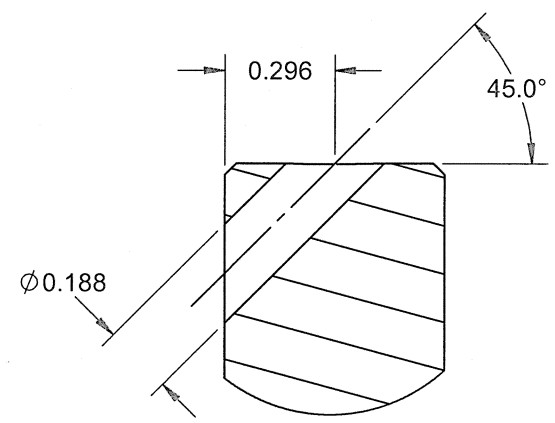
UNDER REVIEW
ECR: ECR 457 (22.11.02)

NOTES:
1) MATERIAL: N/A
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) IDENTIFICATION: N/A
7) ASSEMBLE AS SHOWN

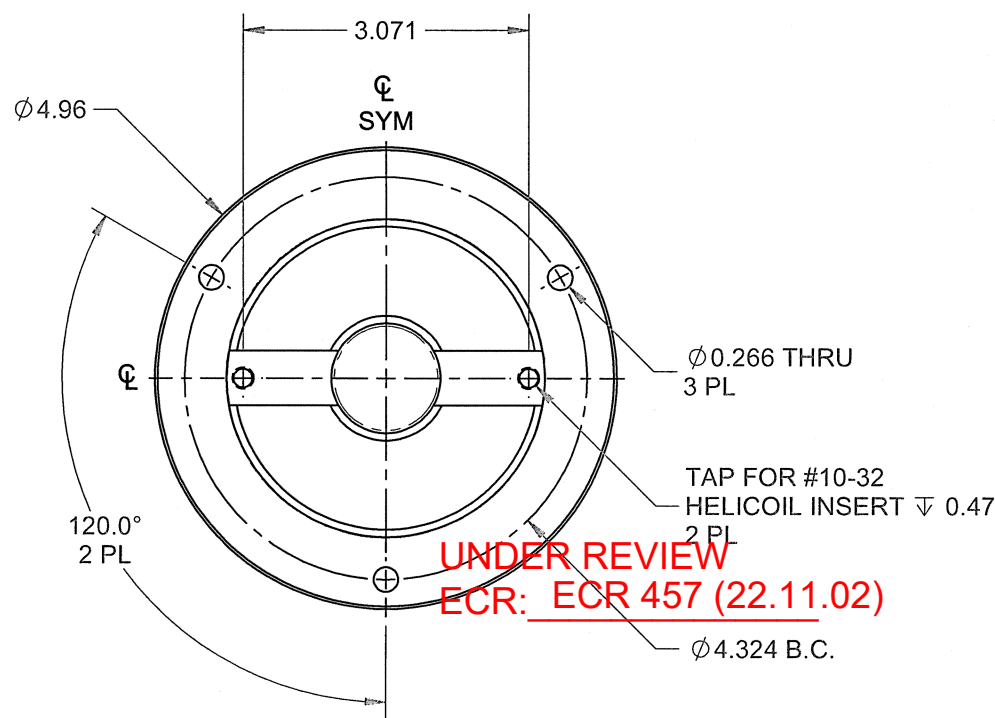
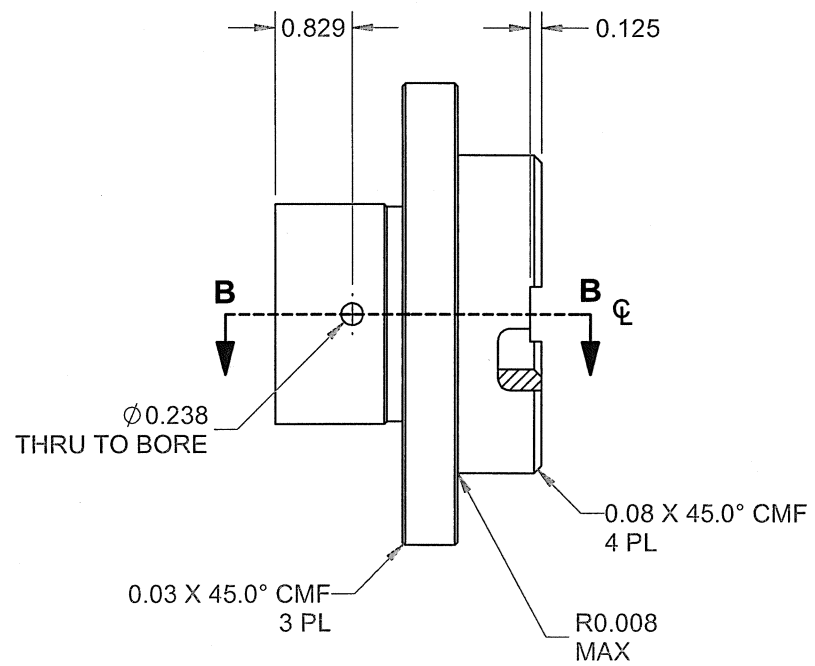
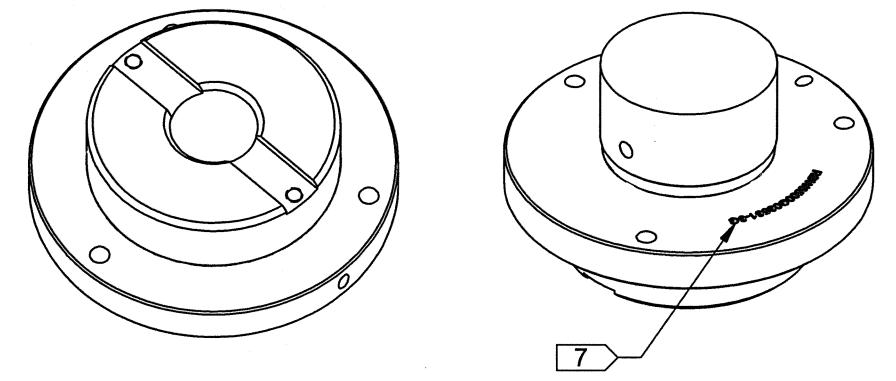
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|--|---|---------------------------------------|---|
| DESIGN | KPT | DART AEROSPACE LTD | |
| DRAWN | KPT | HAWKESBURY, ONTARIO, CANADA | |
| CHECKED | ZF | TOOL PART # | REV. A |
| MFG. APPR. | FK | RBW6500G03531-3G | SHEET 2 OF 6 |
| APPROVED |  | TITLE | SCALE |
| DATE | 2019-07-02 | BEARING OUTER RACE INSTL. TOOL | NTS  |
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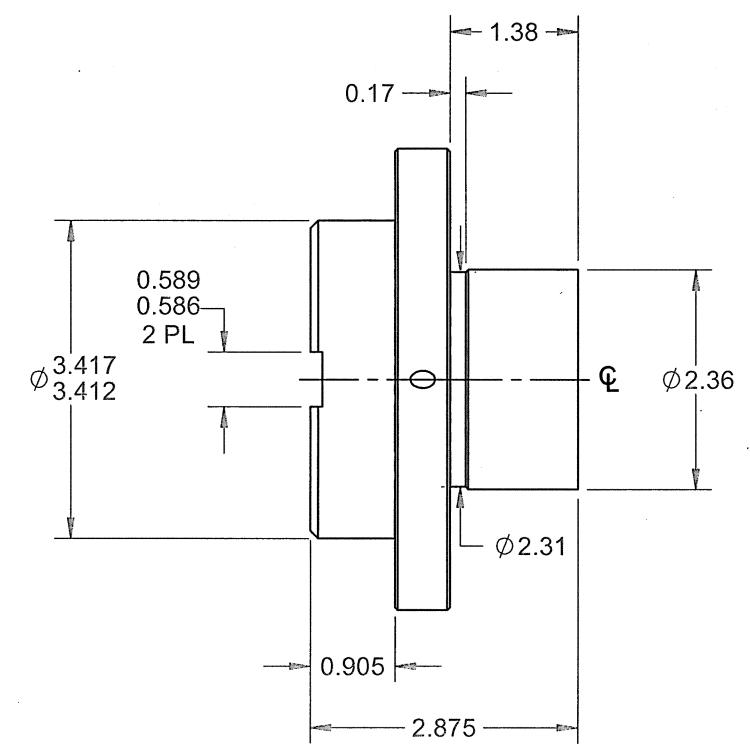
SECTION B-B



DETAIL C



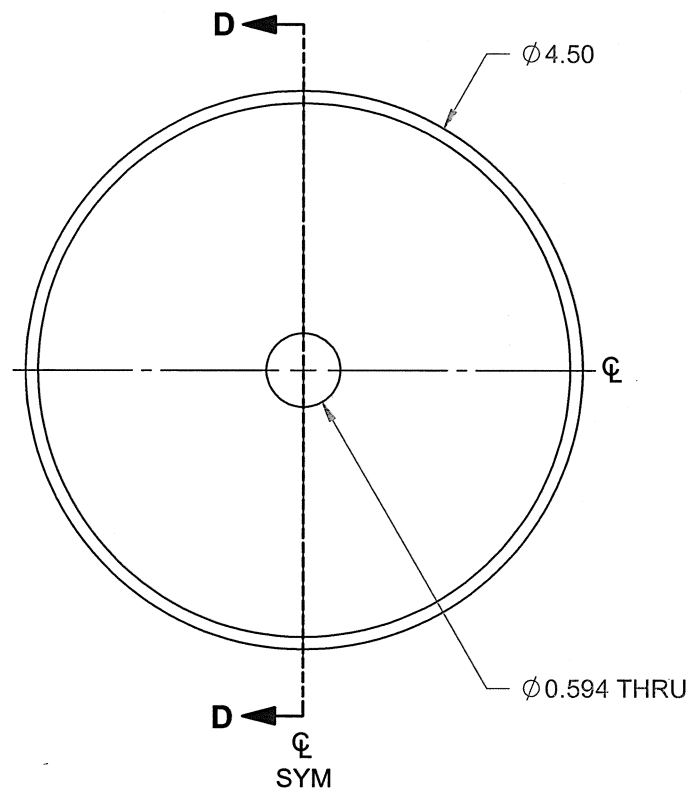
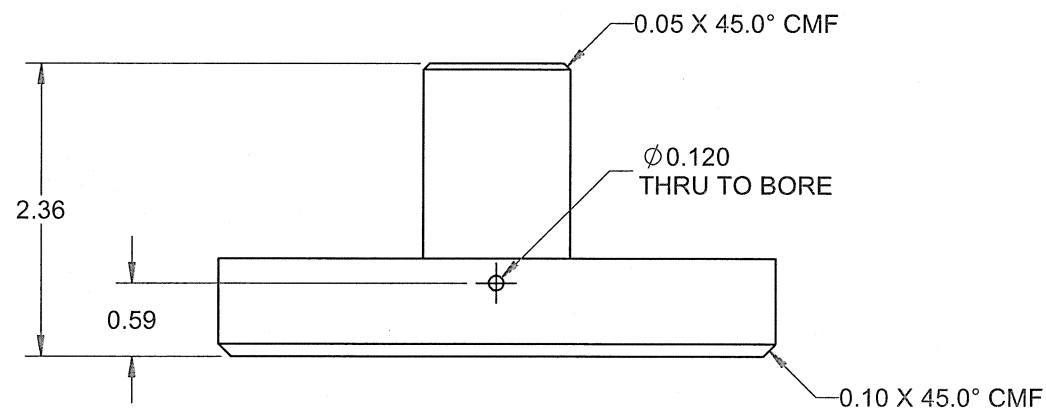
RBW6500G03531-3G-2 PRESS



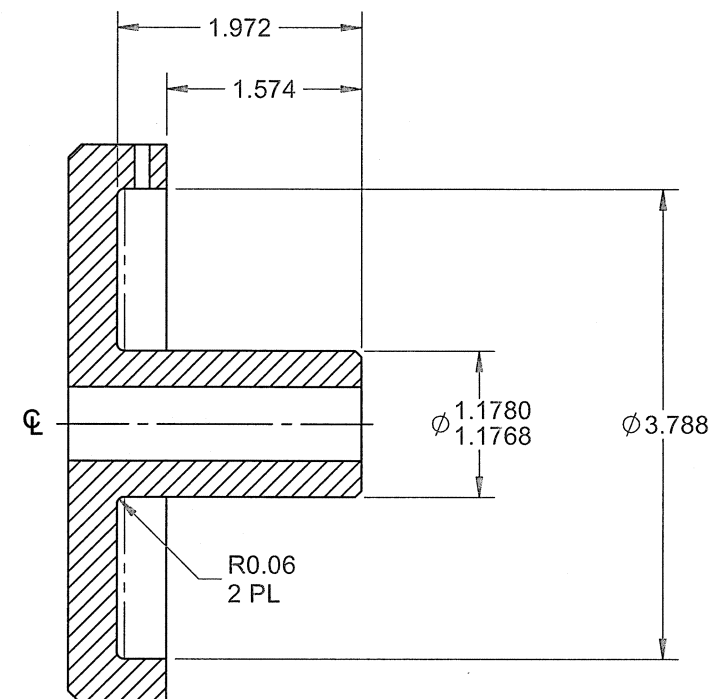
UNDER REVIEW
ECR: ECR 457 (22.11.02)

NOTES:
1) MATERIAL: 6061-T6 / 7075-T6
2) HEAT TREAT: N/A
3) FINISH: ANODIZE RED PER MIL-A-8625 TYPE 2 CLASS 2
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) REMOVE ALL SHARP EDGES AND BURRS
7) IDENTIFICATION: MACHINE ENGRAVE OR DOT MARK T/N, "RBW6500G03531-3G", AS SHOWN

| | | | |
|--|---|--|---|
| DESIGN | KPT | DART AEROSPACE LTD | |
| DRAWN | KPT | HAWKESBURY, ONTARIO, CANADA | |
| CHECKED | ZF | TOOL PART # | REV. A |
| MFG. APPR. | FK | RBW6500G03531-3G | SHEET 3 OF 6 |
| APPROVED |  | TITLE | SCALE |
| | | BEARING OUTER RACE INSTL. TOOL | NTS  |
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RBW6500G03531-3G-3 BASE



UNDER REVIEW
ECR: ECR 457 (22.11.2022)

- NOTES:
- 1) MATERIAL: 6061-T6 / 7075-T6
 - 2) HEAT TREAT: N/A
 - 3) FINISH: ANODIZE RED PER MIL-A-8625 TYPE 2 CLASS 2
 - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) REMOVE ALL SHARP EDGES AND BURRS
 - 7) IDENTIFICATION: N/A

| | | | |
|------------|------------|--|--------------|
| DESIGN | KPT | DART AEROSPACE LTD | |
| DRAWN | KPT | HAWKESBURY, ONTARIO, CANADA | |
| CHECKED | ZF | TOOL PART # | REV. A |
| MFG. APPR. | FK | RBW6500G03531-3G | SHEET 4 OF 6 |
| APPROVED | | TITLE | SCALE |
| | | BEARING OUTER RACE INSTL. TOOL | NTS |
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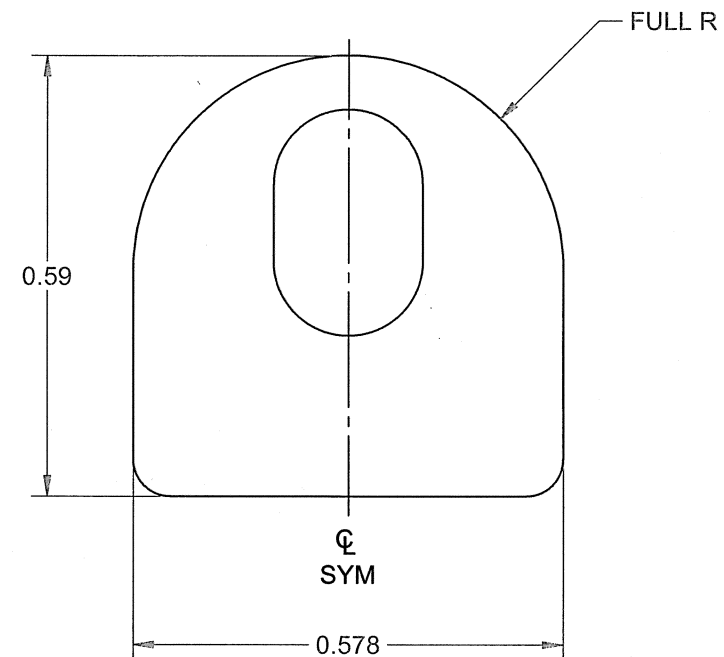
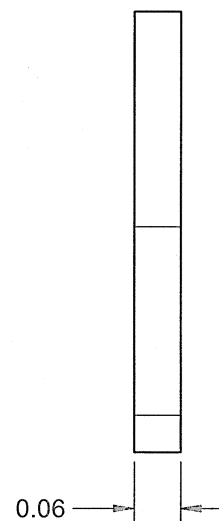
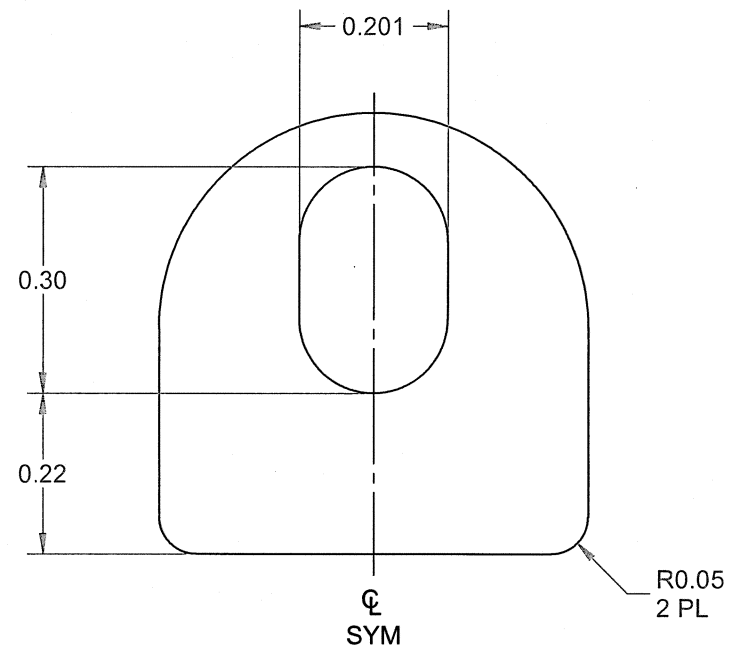
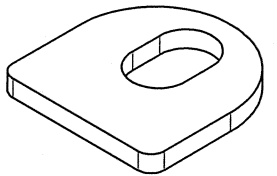
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RBW6500G03531-3G-4 FLANGE SUPPORT

UNDER REVIEW
ECR: ECR 457 (22.11.02)

- NOTES:
- 1) MATERIAL: 6061-T6 / 7075-T6
 - 2) HEAT TREAT: N/A
 - 3) FINISH: ANODIZE BLACK PER MIL-A-8625 TYPE 2 CLASS 2
 - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) REMOVE ALL SHARP EDGES AND BURRS
 - 7) IDENTIFICATION: N/A

| | | | |
|--|---|--|---|
| DESIGN | KPT | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | KPT | | |
| CHECKED | ZF | TOOL PART # | REV. A |
| MFG. APPR. | FK | RBW6500G03531-3G | SHEET 5 OF 6 |
| APPROVED |  | TITLE | SCALE |
| DATE | 2019-07-02 | BEARING OUTER RACE INSTL. TOOL | NTS  |
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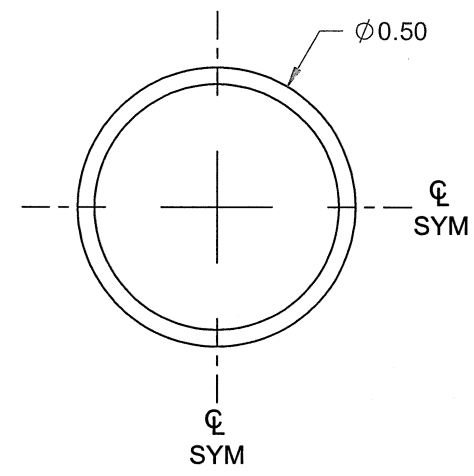
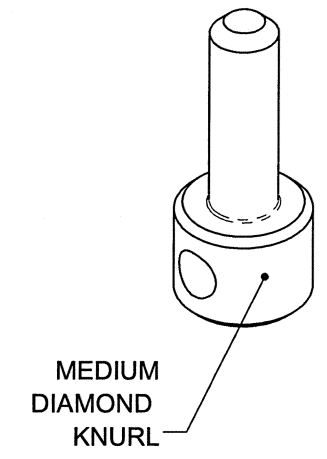
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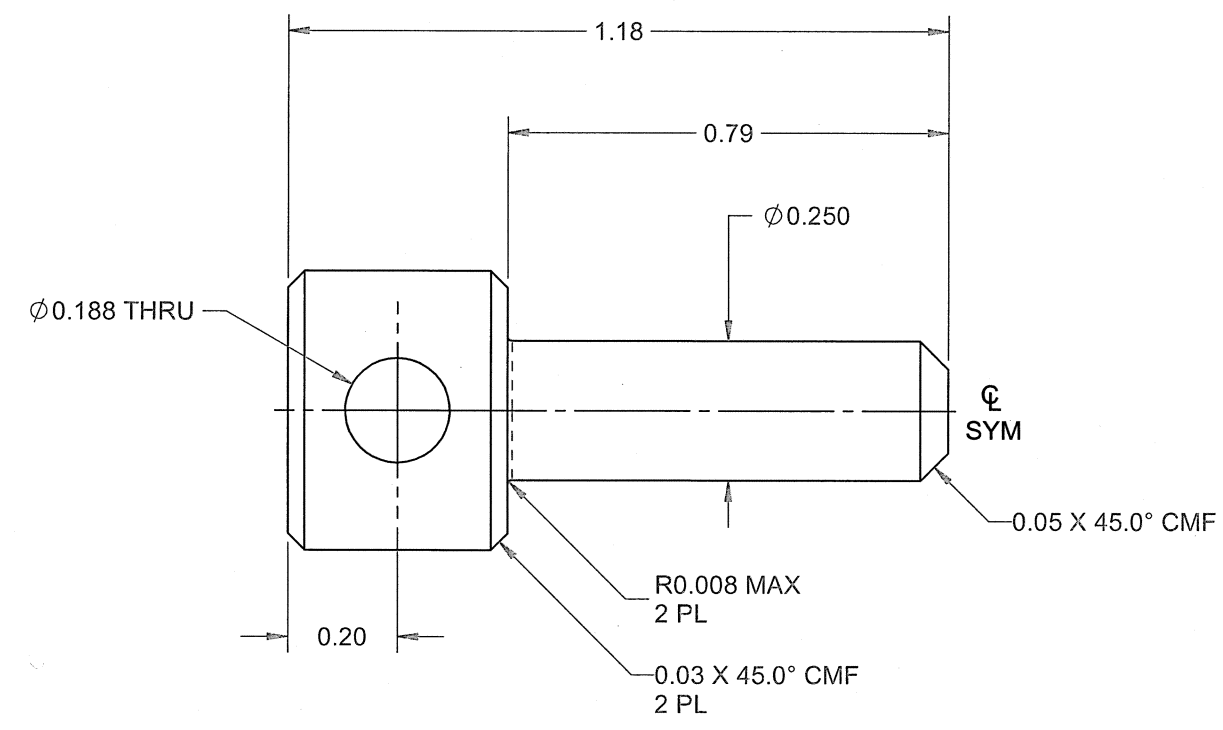
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A



RBW6500G03531-3G-5 CENTERING PIN



UNDER REVIEW
ECR: ECR 457 (22.11.02)

- NOTES:
1) MATERIAL: 6061-T6 / 7075-T6
2) HEAT TREAT: N/A
3) FINISH: ANODIZE BLACK PER MIL-A-8625 TYPE 2 CLASS 2
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) REMOVE ALL SHARP EDGES AND BURRS
7) IDENTIFICATION: N/A

| | | | |
|--|------------|--|--------------|
| DESIGN | KPT | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | KPT | | |
| CHECKED | ZF | TOOL PART # | REV. A |
| MFG. APPR. | FK | RBW6500G03531-3G | SHEET 6 OF 6 |
| APPROVED | | TITLE | SCALE |
| DATE | 2019-07-02 | BEARING OUTER RACE INSTL. TOOL | NTS |
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